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Patent  
Case No.: 54135US011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE REISSUE APPLICATION OF:

First Named Inventor: BOWERS, JOHN L.

Application No.: 09/986346

Filed: November 8, 2001

Patent No.: 5,687,767

Issue Date: November 18, 1997

Title: UNI-DIRECTIONAL FLUID VALVE

**RECEIVED**

**SUPPLEMENTAL REISSUE APPLICATION DECLARATION  
AND POWER OF ATTORNEY BY THE INVENTOR**

AUG - 5 2002

TECHNOLOGY CENTER R3700

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first, and sole inventor of the subject matter that is described and claimed in patent number 5,687,767, granted November 18, 1997, for which a reissue patent is sought on the invention entitled UNI-DIRECTIONAL FLUID VALVE, the specification of which:



is attached hereto.



was filed on November 8, 2001 as reissue application number 09/986,346 as a continuation of Reissue Application Number 09/442,082. This application 09/986,346 has been amended by an Amendment that accompanies the submission of this Supplemental Reissue Declaration.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed
9515986	United Kingdom	July 26, 1996	Yes

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date	Status
09/442,082	November 15, 1999	Pending

I believe the original patent to be wholly or partly inoperative or invalid for the reasons described below (Check all boxes that apply.)

- by reason of a defective specification or drawing.
- by reason of the patentee claiming more or less than the patentee had the right to claim in the patent.
- by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

In claims 1 and 10, by reciting that "the cantilevered flexible flap is 'attached to' the respective sealing surface of the valve seat", 'attached to' being believed to render the patent wholly or partly inoperative or invalid as being narrower than required by the detailed description of the invention.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 USC §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

  
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## FACSIMILE

To:

**Examiner J. Rivell  
Group Art Unit 53  
Tech Center 3700 - USPTO**

Your Ref: 09/986,346

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Date: July 31, 2002

Number of pages  
including cover sheet: 3

From:

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**Remarks:**

Attached is a Preliminary Amendment